

State of California, State Water Resources Control Board

Division of Water Rights

P. O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300 Web: <http://www.waterrights.ca.gov>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FORM

S000872

2006, 2007, 2008

Owner(s) of Record

PACIFIC GAS AND ELECTRIC COMPANY

Notifying the Division of Water Rights of ownership or address changes is the responsibility of the claimant

Please Complete and Return This Form by JULY 1, 2009

Primary Contact:

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 770000-N11E

SAN FRANCISCO, CA 94177

Agent:

Address:

Phone No. 415-973-6950

Fax No.

Email Address:

Phone No.

Fax No.

Email Address:

Source Name: HAT CREEK

Tributary to: LAKE BRITTON

County: SHASTA

Diversion within: SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

Year of First Use: 1921

Name of Diversion works:

Assessor Parcel Number
of the Diversion site:

A. **Water is Used Under:** Riparian claim ☐ x Pre-1914 claim ☐ Court Decree No.: Other (explain):

B. **Year of First Use:** (Please provide if missing in the Division of Water Rights database (erims))

C. **Rate of Diversion:** The rate of diversion of water for each month used and entered in the table below is shown in units of:

Gallons per minute (gpm) Gallons per day (gpd) Cubic feet per second (cfs)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Average Rate |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| 2006 | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | |

D. **Quantity of Water Used:** The quantity of water used each month and entered in the table below is shown in units of:

Gallons: Million Gallons (MG) Acre-feet (AF) TAF (thousand acre-feet) x

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Annual |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| 2006 | 29 | 26 | 30 | 28 | 28 | 24 | 22 | 26 | 22 | 28 | 29 | 30 | 322 |
| 2007 | 29 | 26 | 28 | 24 | 23 | 22 | 22 | 22 | 17 | 27 | 26 | 27 | 293 |
| 2008 | 27 | 25 | 26 | 22 | 22 | 21 | 21 | 21 | 19 | 22 | 25 | 26 | 277 |

E. **Purpose of Use:** - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation acres; Stockwatering Domestic

Other (specify) Generation at Hat 2 Powerhouse

Parcel Number(s) or Place of Use:

F. **Changes in Method of Diversion:** - Describe any changes in your project since your previous statement was filed.

(New pump, enlarged diversion dam, location of diversion, etc.)

G. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES ☐ NO ☐
Describe any water conservation efforts you have initiated:

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year (AF/MG) Year (AF/MG) Year (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES _____ NO _____
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES _____ NO _____

3. Conjunctive use of surface water and groundwater

- a. Are you now using ground water in lieu of surface water? YES _____ NO _____
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES _____ NO _____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: June 30, 20 09 at San Francisco, California

SIGNATURE: *J. R. Ray for Randal S. Livingston*

PRINTED NAME: Randal S. Livingston
(first name) (middle name) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

ITEM If there is insufficient space for your answers, please use the space provided below or add an attachment sheet.
CONTINUATION

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. After the formation of the California Water Commission back on December 19, 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California, State Water Resources Control Board
Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

Information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Complete and Return This Form by JULY 1, 2005.

Mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 770000-N11E

SAN FRANCISCO, CA 94177

Name: HAT CREEK

Location To: LAKE BRITTON

County: Shasta

Location Within: SE1/4 of NW1/4 Section 29, T36N, R04E, M08M

Year of

Parcel I

Water Is Used Under: Riparian claim _____ Pre-1914 right _____ Other (explain) _____

Year of First Use: (Please provide if missing above) _____

Amount of Use: Enter the amount (or the approximate amount) of water used each month, using

Amounts below are in: Gallons _____

Million Gallons (MG) _____

Acre-feet _____

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug |
|------|-----|-----|-----|-----|-----|------|------|-----|
| 2003 | | | | | | | | |
| | 29 | 26 | 29 | 27 | 27 | 26 | 25 | 24 |
| 2004 | | | | | | | | |
| | 28 | 27 | 30 | 25 | 26 | 25 | 24 | 23 |
| 2005 | | | | | | | | |
| | 27 | 24 | 26 | 23 | 26 | 25 | 22 | 21 |

Purpose of Use – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Do _____

Other (specify) Generation at Hat 2 Powerhouse

Changes in Method of Diversion – Describe any changes in your project since your previous _____
(New pump, enlarged diversion dam, location of diversion, etc.)

Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO X
Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code, show the amount of water conserved:

Reduction in Diversions:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____

I have data to support the above surface water use reductions due to conservation efforts.

Information

Using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste
affects such water for other beneficial uses? YES _____ NO X

to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914
on 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water

(AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

water supply: _____

Apply used: _____
(AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

ive surface water use reductions due to the use of a substitute water supply. YES _____ NO _____

nd groundwater

er in lieu of surface water? YES _____ NO X

to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water
rights of groundwater used:

(AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

ive surface water use reductions due to the use of groundwater. YES _____ NO _____

document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is

is true to the best of my knowledge and belief.

at San Francisco, California

Randal S. Livingston

ey for Randal S. Livingston

e) (middle initial) (last name)

Gas and Electric Company

is insufficient space for your answers, please use the space provided below.

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

Principal types of surface water rights in California. They are riparian and appropriative rights.

a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same
have been severed from the sources of supply by an intervening parcel without reservation of the riparian right.
must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow
later use or to divert water which originates in a different watershed, water previously stored by others, return
water to the natural stream system.

on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when
right. Since 1914, new appropriators have been required to obtain a permit and license from the State.
right" to the natural stream system.

ed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific
a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation
State to determine if additional water is available for future appropriators.

ation. For more specific information concerning water rights, please contact an attorney or write to this office.
for: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and



S000872%S%2002

2000, 2001, 2002

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by September 10, 2003. 12 PM 1:02

*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

**PACIFIC GAS AND ELECTRIC COMPANY
C/O LEAD DIRECTOR, POWER GENERATION
PO BOX 770000 N11E
SAN FRANCISCO, CA 94177**

STATEMENT NO.: S000872
CONTACT PHONE NO.: (415)973-6950

FOR ONLINE REPORTING AT
www.waterrights.ca.gov

USER NAME: S000872
PASSWORD: D00067

Source Name: HAT CREEK

Tributary To: LAKE BRITTON

County: Shasta

Diversion Within: SE1/4 of NW1/4 Section 29, T36N, R04E, MB&M

Year of First Use: 1921

Parcel Number:

A. Water is used under: Riparian claim ☒ Pre 1914 right _____ Other (explain): _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use - Enter the amount (or the approximate amount) of water used each month.

| Amounts below are: ⁵ Gallons _____ Acre-feet _____ Other _____ TAF (thousand acre-feet) | | | | | | | | | | | | | Total Annual |
|--|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|-----------------|
| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | |
| 2000 | 34 | 32 | 34 | 27 | 30 | 29 | 29 | 28 | 27 | 31 | 32 | 32 | 365 |
| 2001 | 32 | 28 | 31 | 27 | 26 | 24 | 25 | 25 | 24 | 26 | 29 | 30 | 327 |
| 2002 | 30 | 26 | 28 | 24 | 25 | 24 | 24 | 23 | 22 | 24 | 27 | 15 | 292 |

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES ___ NO ___

Describe any water conservation efforts you have initiated: _____

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:

Reductions in Diversions:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

Reductions in consumptive use:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES ___ NO ___

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES _____ NO _____.
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES _____ NO _____.
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: January 5, 2004 at San Francisco, California

SIGNATURE: _____

PRINTED NAME: Randal S. Livingston

(first name) (middle init.) (last name)

PACIFIC GAS AND ELECTRIC COMPANY

COMPANY NAME: _____

If there is insufficient space for your answers, please use the space provided below.

ITEM CONTINUATION

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GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

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"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"

STATE WATER RESOURCES
CONTROL BOARD

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 3:48

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

CA
DIVISION OF WATER RIGHTS
SACRAMENTO

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S 000872



SOURCE: HAT CREEK
TRIBUTARY TO: LAKE BRITTON
COUNTY: SHASTA
DIVERSION
WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

TELEPHONE NUMBER:
(415) 973-4602
YEAR OF FIRST USE: 1921
PARCEL NO:

A. Water is used under: Riparian Claim ☒ Pre 1914 right _____ Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other TAF (thousand acre-feet) _____

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Annual |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| 1997 | 29.6 | 26.9 | 19.0 | 29.5 | 27.8 | 27.2 | 26.8 | 25.7 | 25.9 | 29.9 | 29.6 | 30.7 | 328.6 |
| 1998 | 32.2 | 31.0 | 34.9 | 32.9 | 33.1 | 35.3 | 34.4 | 30.0 | 29.1 | 33.3 | 33.0 | 33.2 | 392.4 |
| 1999 | 33.9 | 31.1 | 33.8 | 29.0 | 30.5 | 32.0 | 29.6 | 28.8 | 27.7 | 31.9 | 32.4 | 34.0 | 374.7 |

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO _____
Describe any water conservation efforts you have initiated: _____

b. If credit toward beneficial use of water under claimed pre 1914 appropriate water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

Reduction in consumptive use:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO ____
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19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE: _____

Randal S. Livingston *RL*

PRINTED NAME: _____

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME: _____

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION

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STATE WATER RESOURCES
CONTROL BOARD

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 4:08

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

DIVISION OF WATER RIGHTS
SACRAMENTO

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S 000872



SOURCE: HAT CREEK
TRIBUTARY TO: LAKE BRITTON
COUNTY: SHASTA
DIVERSION
WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

TELEPHONE NUMBER:

(415) 973-4602

YEAR OF FIRST USE: 1921

PARCEL NO:

A. Water is used under: Riparian Claim ☒ Pre 1914 right _____ Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____

Acre-feet _____

Other TAF (thousand acre-feet) _____

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Annual |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| 1994 | 22.0 | 20.2 | 22.2 | 19.1 | 19.0 | 17.9 | 17.8 | 17.2 | 16.8 | 18.3 | 19.9 | 20.6 | 231.0 |
| 1995 | 23.8 | 22.7 | 30.3 | 30.6 | 32.3 | 31.7 | 31.4 | 26.3 | 25.0 | 26.0 | 26.0 | 28.6 | 334.7 |
| 1996 | 28.0 | 27.6 | 30.3 | 28.7 | 27.1 | 25.5 | 24.1 | 22.8 | 22.4 | 25.0 | 26.9 | 29.2 | 317.6 |

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO _____

Describe any water conservation efforts you have initiated: _____

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

Reduction in consumptive use:

19 _____ (af/mg) 19 _____ (af/mg) 19 _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO ____
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 ____ (af/mg) 19 ____ (af/mg) 19 ____ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

Randal S. Livingston

RL

PRINTED NAME:

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION

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GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

**** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS *****

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S000872
OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

SOURCE: HAT CREEK
TRIBUTARY TO: PIT RIVER
COUNTY: SHASTA
DIVERSION

TELEPHONE NUMBER:

(415) 973-4603

YEAR OF FIRST USE: 1921

PARCEL NO:

WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

COMPLETE AND RETURN THIS FORM BY JULY 1, 1995

- A. Water is used under: Riparian Claim x ; Pre 1914 right _____ ; Other (explain) _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are:

☐ Gallons

☐ Acre-feet

☒ (other)

1000's of Acre feet

Flow through Hat 2 Powerhouse

| | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | TOTAL ANNUAL |
|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----------------|
| 1992 | 22 | 20 | 21 | 17 | 17 | 15 | 17 | 14 | 16 | 17 | 19 | 20 | 215 |
| 1993 | 21 | 20 | 24 | 25 | 22 | 24 | 22 | 21 | 20 | 23 | 23 | 15 | 260 |
| 1994 | 22 | 20 | 22 | 19 | 19 | 18 | 18 | 17 | 17 | 18 | 20 | 21 | 231 |

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; stock watering _____ ; Domestic _____

Other (specify) _____ Generation at Hat 2 Powerhouse

***** CONTINUE ON BACK PAGE *****

**** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ****

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 26 1996, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JRR

PRINTED NAME: Jeffrey D. Butler
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use
Information Pertaining to Water Rights in California
Water Rights for Stockponds Constructed Prior to 1969"
Appropriation of Water in California

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

(916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 000872

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

TELEPHONE NUMBER:
(415) 973-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: HAT CREEK

TRIBUTARY TO: LAKE BRITTON

COUNTY: SHASTA

YEAR OF FIRST USE: 1921

DIVERSION

WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R04E, MDB&M

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994.

A. Water is used under: Riparian claim ☒ X ; Pre 1914 right ☐ ; Other (explain) B. Year of first use (Please provide if missing above)

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are :

☐

Gallons

☐

Acre-feet

☒

(other) 1000's of Acre-feet

| | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. | TOTAL ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| 1991 | 23.7 | 20.8 | 24.4 | 21.6 | 19.5 | 18.3 | 19.1 | 18.7 | 17.9 | 10.2 | 20.9 | 22.1 | 237.2 |
| 1992 | 21.8 | 20.0 | 21.1 | 16.9 | 17.3 | 14.6 | 16.9 | 14.2 | 16.0 | 17.1 | 18.9 | 20.0 | 214.8 |
| 1993 | 21.1 | 20.3 | 24.1 | 24.5 | 22.4 | 24.3 | 22.2 | 20.9 | 19.6 | 22.5 | 22.4 | 15.3 | 259.6 |

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation acres; stock watering ; Domestic Other (specify) Generation at Hat 2 Powerhouse.

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: October 7, 1994, at San Francisco, California

Signature:

Shan Bhattacharya

WR 40-1 (1/94)
FOR0127R3

JRR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RIGHTS BOARD

S 872

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

- A. Name of person diverting water Pacific Gas and Electric Company
Address 245 Market Street, San Francisco, California 94106
- B. Name of body of water at point of diversion Hat Creek
Tributary to Pit River
- C. Place of diversion SE 1/4 NW 1/4 Section 29, Township 36N, Range 4E, MD B2M,
Shasta County, or locate it on sketch of section grid on reverse side with regard to section lines or
prominent local landmarks.
- D. Name of works Hat Creek No. 2 Canal
- E. Capacity of diversion works 900
Capacity of storage reservoir _____
State quantity of water used each month in gallons or acre-feet (thousands)
- | Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total
Annual |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|-----------------|
| 1966 | 32.8 | 29.5 | 32.2 | 29.7 | 27.3 | 25.9 | 26.3 | 25.8 | 16.1 | 20.8 | 30.2 | 33.3 | 329.9 |
- If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as
acres of each crop irrigated, average number of persons served, number of stock watered, etc.
- Maximum annual water use in recent years _____ gallons
Minimum annual water use in recent years _____ acre-feet
Type of diversion facility: gravity ☒, pump _____
Method of measurement: weir _____, flume _____, electric power meter ☒, water meter _____, estimate _____
- F. Purpose of use (what water is being used for) Generation of electric energy
- G. General description or location of place of use (use sketch of section grid on reverse side if you desire) _____
Hat Creek No. 2 hydro electric plant
- H. Year of first use as nearly as known 1921
- I. Name of person filing statement Hugh R. Daniels
Manager -
Position Hydro Generation Dept. Organization Pacific Gas and Electric Company
Address 245 Market Street, San Francisco, California 94106

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed JUN 1 1967

Signature Hugh R. Daniels

See Instructions on Reverse Side